

EPOXY POWDER FOR COATING REINFORCING STEEL

PRE-QUALIFIED PRODUCTS LIST

The following list of products have been previously tested and found to comply with the requirements for fusion bonded epoxy (FBE) powders for use on epoxy-coated reinforcing steel (ECR). Products not shown on this list must be approved by the Division of Engineering Services, Materials Engineering and Testing Services, Corrosion Technology Branch.

The list is divided into two sections. These include FBE powders meeting ASTM Designation: A775/A775M criteria for flexible coatings applied to reinforcing steel that is fabricated after being coated (postfabricated ECR); and FBE powders meeting ASTM Designation: A934/A934M criteria for non-bendable coatings applied to reinforcing steel that is cut to the required size, bent into the required shape, and then coated with FBE powder (prefabricated ECR).

For inquiries about this list, contact Rob Reis at (916) 227-7287 or rob_reis@dot.ca.gov.

FBE Coatings Meeting ASTM Designation: A775/A775M Standard Specification for Epoxy-Coated Reinforcing Steel Bars

1. Resicoat HD-33, FBE Rebar Coating
Akzo Nobel Powder Coatings, Nashville, TN.
2. Resicoat HD-34, Green HR046, FBE Rebar Coating
Akzo Nobel Powder Coatings, Nashville, TN.
3. Corvel Green 10-6071
Morton International, Reading, PA.
4. Scotchkote 213
3M Company, St. Paul, MN.
5. Scotchkote 215
3M Company, St. Paul, MN.
6. Scotchkote 413-Green
3M Company, St. Paul, MN.
7. NAP-GARD 7-2709
DuPont Powder Coatings U.S.A., Inc, Houston, TX.
8. NAP-GARD 7-2719
DuPont Powder Coatings U.S.A., Inc, Houston, TX.

9. Resicoat 500607 (over blast cleaned chromate pre-treated steel reinforcing bars)
Akzo Nobel Powder Coatings, Nashville, TN.
10. Resicoat 500620 (over blast cleaned chromate pre-treated steel reinforcing bars)
Akzo Nobel Powder Coatings, Nashville, TN.
11. Greenbar 720A009
The Valspar Corporation Powder Coatings Group, North Kansas City, MO.
12. RB-600, (Akzo Nobel Product Identification Number HKF30R Green)
Akzo Nobel Powder Coatings, Nashville, TN.

FBE Coatings Meeting ASTM Designation: A934/A934M Standard Specification for Epoxy-Coated Prefabricated Steel Reinforcing Bars

1. Resicoat 500711 (over blast cleaned chromate pre-treated steel reinforcing bars)
Akzo Nobel Powder Coatings, Nashville, TN.
2. Resicoat 500711 (over blast cleaned steel reinforcing bars without a chromate pretreatment)
Akzo Nobel Powder Coatings, Nashville, TN.
3. 3M Scotchkote 426
3M Company, St. Paul, MN.
4. 3M Scotchkote 436
3M Company, St. Paul, MN.
5. NAP-GARD 7-2732
DuPont Powder Coatings U.S.A., Inc, Houston, TX.
6. Valspar Post-Fab Epoxy Coating (Product ID PFR70001)
The Valspar Corporation Powder Coatings Group, North Kansas City, MO.
7. Valspar Post-Fab Epoxy Coating (Product ID PFA70001)
The Valspar Corporation Powder Coatings Group, North Kansas City, MO.